GeForce® 210

SYNERGY EDITION

ZOTAC

SKU: ZT-20309-10L

Embrace GPU computing with Microsoft® Windows® 7 and the ZOTAC GeForce® 210 Synergy Edition graphics card. Compatible with DirectCompute and NVIDIA® CUDA™ technologies, the ZOTAC GeForce® 210 Synergy Edition delivers phenomenal GPU computing power for a great performance value.

The ZOTAC GeForce® 210 Synergy Edition is ready for high-definition video playback as well with NVIDIA® PureVideo™ HD video processing, HDMI 1.3a support with xvYCC, Deep Color technologies and 7.1-channel digital surround sound audio output for a premiere high-definition video playback experience.

Specifications

- NVIDIA® GeForce® 210 GPU
- 16 Unified Shaders
- 512MB DDR3
- 64-bit memory bus
- Core Clock: 520 MHz
- Shader Clock: 1040 MHz
- Memory clock: 1200 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® CUDA™ Technology
- NVIDIA® Lumenex™ Engine
- NVIDIA® GigaThread™ Technology
- NVIDIA® PureVideo™ HD technology

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 10.1
- OpenGL 3.2
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual-link DVI (Up to 2560x1600)
- HDMI w/audio
- HDCP compatible
- VGA

Dimensions

- Height: 2.712in - 68.9mm
- Width: 6.600in - 167.64mm

HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Power requirements

- 300-watt power supply recommended
- 18-watt max power consumption

Inside the box

- Low profile bracket (HDMI + VGA)
- Low profiel bracket (VGA)
- ZOTAC Boost Software bundle

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